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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/808,030	03/15/2001	Chung-seob Na	Q62955	4867

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EXAMINER
MOONEYHAM, JANICE A

ART UNIT	PAPER NUMBER
3629	

DATE MAILED: 02/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/808,030	NA ET AL.
	Examiner	Art Unit
	Jan Mooneyham	3629

-- The MAILING DATE of this communication appears on·the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *15 March 2001*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-23* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-23* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All   b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1.   This is in response to the communication filed on March 15, 2001, wherein claims 1-23

are currently pending.

Priority

2.   Acknowledgment is made of applicant's claim for foreign priority based on an application

filed in Korean on November 29, 2000. It is noted, however, that applicant has not filed a

certified copy of the 00-71716 application as required by 35 U.S.C. 119(b).

Information Disclosure Statement

3.   The information disclosure statements (IDS) submitted on July 8, 2003, July 29, 2003,

and August 7, 2003 are being considered by the examiner.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4.   Claims 1-3, 7-8, and 12-19 are rejected under 35 U.S.C. 102(e) as being anticipated by

Stone et al (US 6,738,750) (hereinafter referred to as Stone).

Referring to Claim 1:

Stone discloses a method of providing a ticket using a portable terminal and a

server that is capable of issuing tickets, the method comprising:

receiving a request for issuance of a predetermined ticket from the

terminal (col. 4, lines 28-44, col. 7, lines 10-14, col. 29, lines 4-40, col. 39, lines 51-57, Fig. 2c

(4280, 4350));

checking a communications protocol between the server and the

terminal upon receipt of the request for ticket issuance (col. 28, lines 35-51- Communication and

Transport Program, col. 40, lines 5-11, Fig. 3j (10550), and

converting information related to the ticket requested to be issued

according to the corresponding communications protocol and transmitting the

converted result to the terminal (col. 29, lines 41-45, col. 39, lines 51-57, Fig. 2c 4360).

Referring to Claim 2:

Stone discloses a method wherein the request for ticket issuance

and transmission of the ticket related information are made using wired or

wireless communication (col. 13, line 62 thru col. 14, line 9).

Referring to Claim 3:

Stone discloses a method of claim 1, wherein, in checking the

communications protocol, the server considers both a wide area protocol and

a local area protocol (col. 8, lines 18-24).

Referring to Claim 7:

Stone discloses a method of claim further comprising storing the ticket

related information in the terminal (col. 39, lines 34-56, col. 39, line 63 thru col. 40, line 12, col.

52, line2 20-47, col. 56, line 63 thru col. 57, line 2).

Referring to Claim 8:

Stone discloses a method wherein storing the ticket related information in the terminal

comprises:

analyzing the ticket related information in the terminal (col. 8, line 25-33) col. 56, line 52 thru

col. 57, line 2) ; and

storing the ticket related information using a result of the analyzing step (col. 56, line 52 thru col.

57, line 2 (system accepts the ID and gives John instructions as to the system use when they

arrive at the stadium, Fig. 3j-3k)

Referring to Claim 12:

Stone discloses a method wherein storing the ticket related information in the terminal

further comprises:

confirming the result of analyzing the authentication encryption

information for authentication contained in the ticket related information to the

user of the terminal in analyzing the ticket related information in the terminal (Fig. 3j (10558),

col. 38, lines 18-23);

and

returning to storing the ticket related information using the result of

analyzing the ticket related information if a user instruction that the encryption

information for authentication is correct as input (Fig. 3j (10568)..

Referring to Claim 13:

Stone discloses a method further comprising checking whether

the ticket can be issued for the terminal upon receipt of the request for ticket

issuance and returning to checking the communications protocol between the

server and the terminal if the corresponding ticket is issuable (col. 8, lines 25-33).

Referring to Claim 14:

Stone discloses a method for providing a ticket to a portable terminal through a

ticket issuer, the method comprising:

receiving a request for issuance of a ticket from the terminal (col. 4, lines 28-44, col. 13,

lines 62-64);

the ticket issuer requesting a server that is capable of issuing the ticket

for information related to the ticket upon receipt of the request for ticket

issuance (col. 29, lines 4-9);

receiving the ticket related information from the server (Fig. 1a col. 4, lines 28-440, col.

8, lines 26-33);

checking a communications protocol between the ticket issuer and the

terminal upon receipt of the ticket related information (col. 4, lines 28-44, Fig. 1a 5000B, 4350);

converting the ticket related information according to the

corresponding communications protocol and transmitting the converted result

to the terminal (col. 4, lines 28-44. see also col. 29, lines 4-45).

Referring to Claim 15:

Stone discloses a method for using a ticket received using a portable terminal, the method

comprising:

receiving information related to the ticket from the terminal (col. 28, line 52 thru col. 29,

line 45);

analyzing the ticket related information and determining a server that

issues the ticket upon receipt of the ticket related information (col. 28, line 52 thru col. 29, line

45);.

requesting the server for an inquiry for the ticket related information (col. 28, line 52 thru

col. 29, line 45);

receiving the inquiry request result from the server (col. 28, line 52 thru col. 29, line 45);

and

determining whether the user of the terminal is allowed an entry

depending on the received inquiry result (col. 29, line 41-45).

Referring to Claim 16:

Stone discloses a method wherein, in analyzing the ticket

related information and determining the server that issues the ticket upon

receipt of the ticket related information, the server is determined by analyzing

information about a ticket sale enterprise contained in the ticket related

information (col. 29, lines 4-9, col. 39, lines 34-57, col. 40, lines 5-11).

Referring to Claim 17

Stone discloses a method wherein determining whether the user

of the terminal is allowed an entry further comprises transmitting the inquiry

result to the terminal col. 29, lines 45).

Referring to Claim 18:

Stone discloses a system for providing a ticket comprising:

a portable terminal for storing information related to a ticket issued (Figs. 1a-2e -

Optional On Site Verification of Purchase Magnetic Optical Card Reader or Biometric ID Read

with Ticket or Confirmation printer 4350, Buyer Arrives At Event for Admission or Check-in

(5000B, Fig. 2C Buyer Admission Control Program) ;

a database for storing information related to one or more tickets (Figs. 1a-2e - Buyer

Database, Transaction Database, Seller Database etc, and

a server (Fig. 1a, 2000) including a storage unit and a processor connected to the

storage unit (1000, 2000), wherein the storage unit stores a program for

controlling the processor and the processor executes the program to retrieve information

related to the ticket from the database when a request for issuance of the ticket

is made by the terminal, to check a communication protocol with the terminal,

and to convert the retrieved ticket related information according to the corresponding

communications protocol and transmit the result to the

terminal.

Referring to Claim 19:

Stone discloses a system wherein the portable terminal is a terminal connected to the

server through a wired or wireless network (col. 13, line 62 thru col. 14, line 9).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

5.   Claims 4-6, 9 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Stone as applied to claim1 above, and further in view of Kay (US 6, 223, 166) (hereinafter

referred to as Kay).

Referring to Claim 4 and 11:

Stone discloses a Transaction ID, message numbers and sequential message number (col.

36, lines 63-64, col. 37, lines 35-41). Stone does not explicitly discloses a method wherein, in

transmitting the converted ticket related information to the terminal, the ticket related

information includes message type information, ticket unique identifier information,

encryption information for authentication, and ticket detail information.

However, Kay discloses a method wherein, in transmitting the converted

ticket related information to the terminal, the ticket related information includes message type

information, ticket unique identifier information, encryption information for authentication, and

ticket detail information (col. 4, lines 29-42, col. 5, lines 20-54, see also the abstract)

It would have been obvious to one of ordinary skill in the art to incorporate into the

disclosure of Stone the teachings of Kay because it enables ticket collectors to use a portable

terminal to ensure that the ticket is valid and to prevent fraudulent tickets from being created.

~~create~~..

Referring to Claim 5:

Stone discloses a method wherein, in transmitting the converted

ticket related information to the terminal, the ticket related information further

includes information about current message number and a total message number (col. 12, lines

13-17, col. 20, lines 10-15, col. 37, lines 35-41)

Referring to Claim 6:

The method wherein in transmitting the converted

ticket related information to the terminal, the ticket detail information includes

information about a ticket sale enterprise, membership ID, type of ticket,

particular ticket information, sequential ticket number, date and time when a

ticket is used, and a seat number (col. 56, line 63 thru col. 57, line 2, col. 9, lines 47-53).

Referring to Claim 9:

Kay discloses a method wherein in storing the ticket related

information using the result of the analyzing step, the ticket related

information is classified and stored referring to the result of analyzing ticket

detail information contained in the ticket related information in analyzing the

ticket related information in the terminal and according to a predetermined

standard (abstract ticket is scanned by a portable terminal for decoding the cipher code using a

public key reloaded into the terminal by the producers of the event. The decoded cipher code is

compared against the event description stored in the terminal, also, col. 2, lines 61-65).

6.   Claims 10 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stone

as applied to claim 1 and 18 above, and further in view of Lewis (US 2003/0105641).

Referring to Claim 10:

Stone does not explicitly disclose a method wherein the predetermined standard is

the ticket sale enterprise, type of ticket, or the date on which the ticket is used.

However, Lewis discloses disclose a method wherein the predetermined standard is the

ticket sale enterprise, type of ticket, or the date on which the ticket is used (Fig. 2, page 2 [0021,

0024].

It would have been obvious to one of ordinary skill in the art to incorporate into the

disclosure of Stone the teaching of Lewis since it is common for tickets to provide this type of

information, including seating and thus would have been within the knowledge of one of

ordinary skill in the art at the time of the invention.

Referring to Claim 20:

Lewis discloses a system wherein the terminal is selected from the

group including, a cellular phone, a personal digital assistant (PDA), a

handheld PC (HPC), and a notebook personal computer (PC) (page 3 [0027]) .

7.   Claims 21-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stone.

Referring to Claim 21:

Stone does not explicitly discloses a system wherein, if the communication protocol is a

wide area protocol using a Short Message Service (SMS), the server transmits the ticket related

information conforming to a SMS standard, and if the communication protocol is one of a local

area protocol, an InfraredData Association (IrDA) standard, a wireless communication and a

serial data transfer using a cable, the server transmits the ticket related information

conforming to the corresponding local area protocol, a bluetooth protocol or radio frequency

(RF) signals.

However, these communication protocols are old and well known and it would have been

obvious to incorporate them into the disclosure of Stone because a skilled artisan would have

recognized that the different communication protocols make the system more widely available to

more users and more communication networks.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

New Line Cinema discloses advance online ticket sales for a screening of a movie.

Yamaguchi discloses a ticket issuing method and system for issuing tickets for concerts and the like by way of a network or a telephone line.
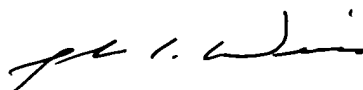
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jan Mooneyham whose telephone number is (703) 305-8554. The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on (703) 308-2702. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JM

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